

6240135

FIG.1  
Prior art

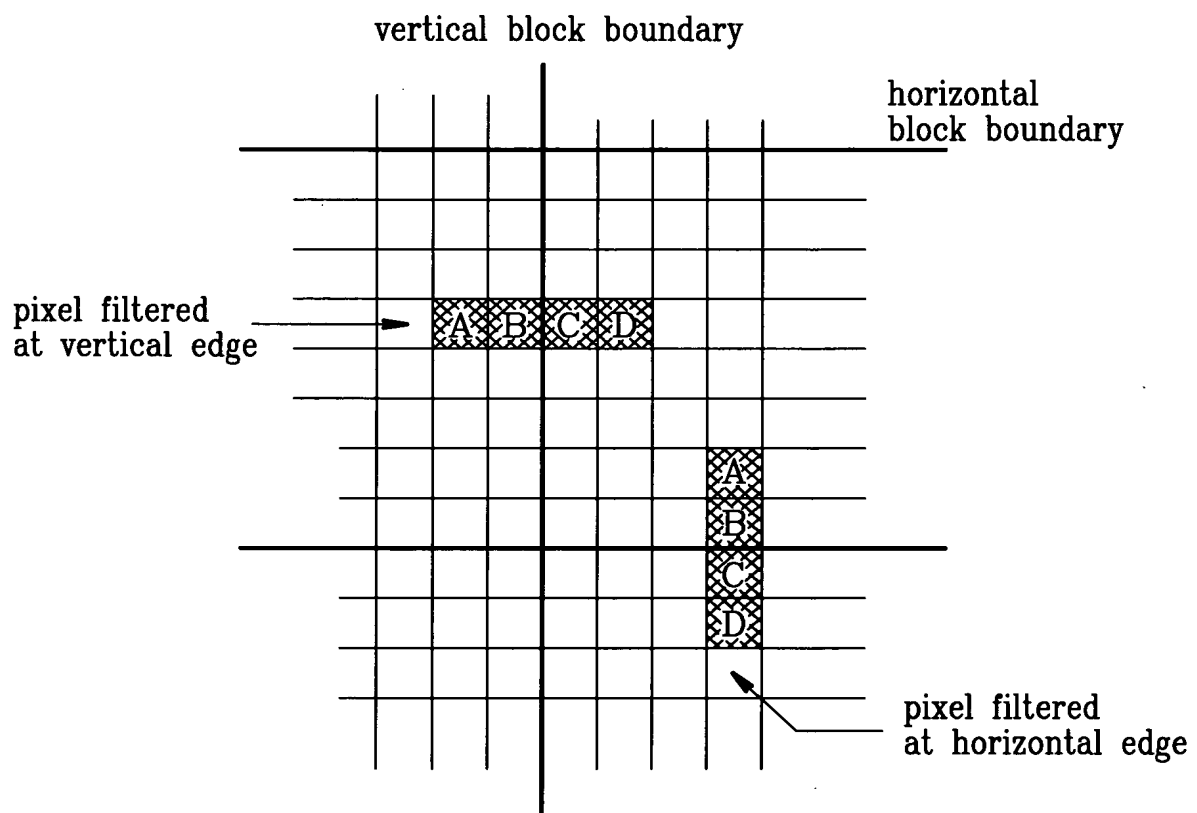


FIG.2

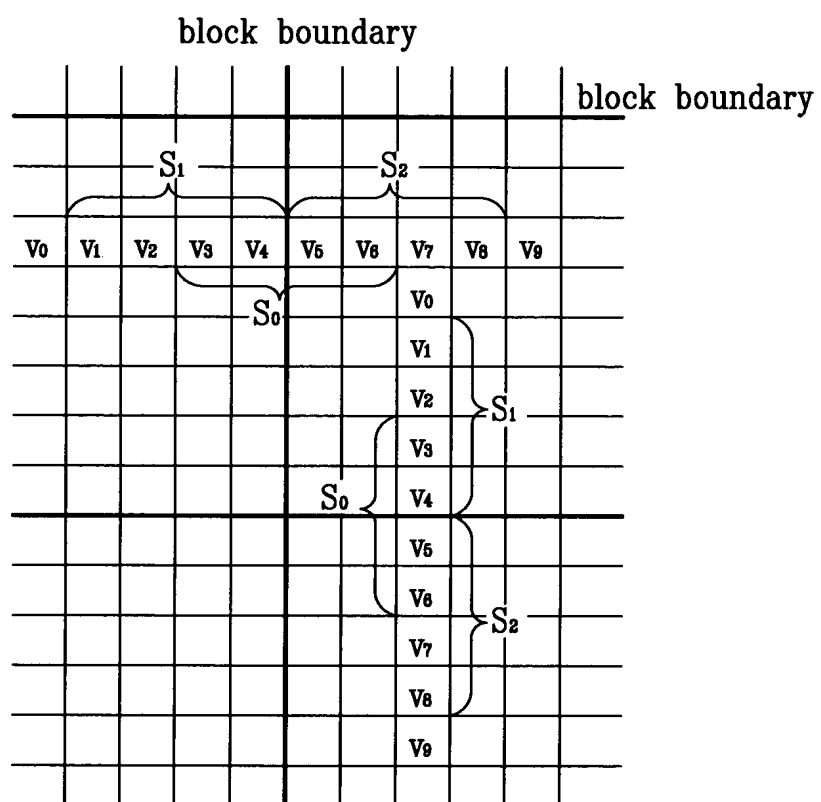


FIG.3

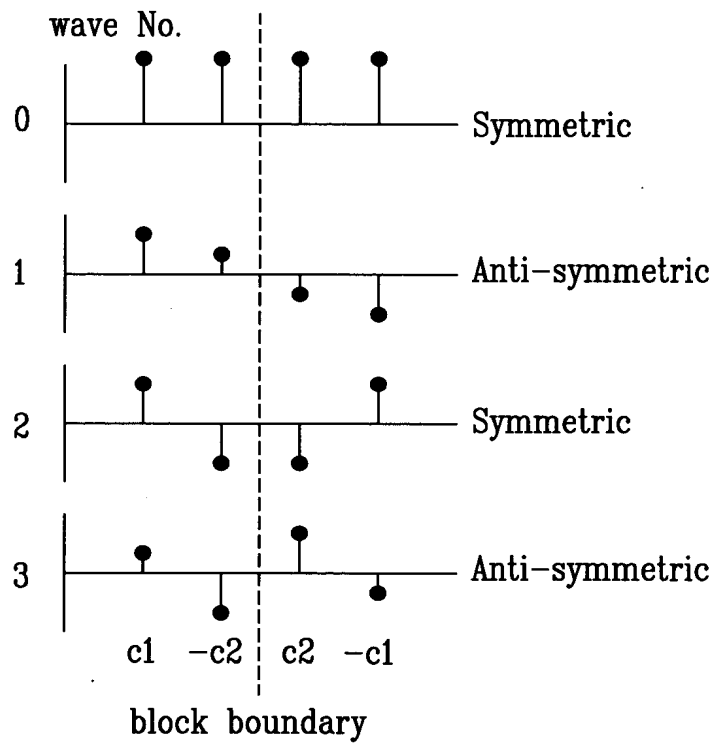


FIG.4

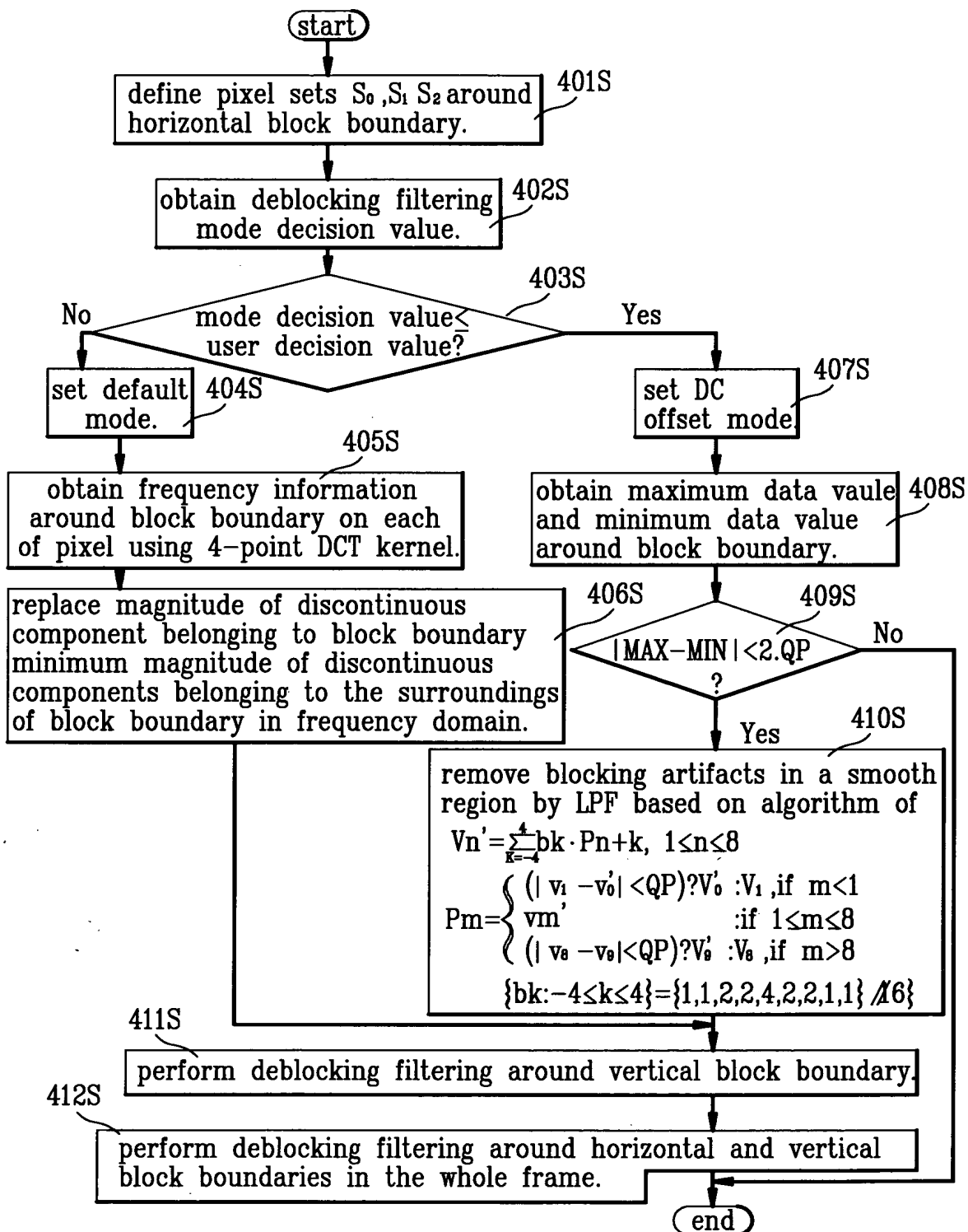


FIG.5

post filter simulation results

condition	sequence	QP	bits	PSNR_Y							
				VM Only	Telenor Deblocking	PSL Deblocking	NS Deblocking	SEC Deblocking	SBC Deblocking	LGS Deblocking	LGS+SEC Deblocking
10Kps	Hall monitor	17	96583	30.04	30.22	30.14	30.10	30.30	30.20	30.37	30.43
QCTF	Container ship	17	93556	29.21	29.29	29.05	29.24	29.38	29.34	29.43	29.50
7.5Hz	Mother & daughter	15	95579	32.32	32.43	32.35	32.30	32.31	32.44	32.49	32.48
24Kbps	Hall monitor	9	236220	33.82	34.03	33.85	33.90	34.09	34.00	34.20	34.24
QCTF	Container ship	10	217480	32.36	32.44	32.08	32.36	32.50	32.49	32.54	32.61
10Hz	Mother & daughter	8	231791	35.20	35.31	35.19	35.07	35.23	35.25	35.36	35.31
48Kbps	Foreman	13	478108	30.91	30.97	30.89	30.87	30.95	31.00	31.06	31.07
QCTF	Coast guard	14	446028	29.01	28.99	28.54	28.97	28.98	28.92	28.99	28.93
10Hz	Mother & daughter	7	494656	34.30	34.45	34.28	34.11	34.34	34.36	34.48	34.48
48Kbps	News	18	472973	31.20	31.32	31.19	31.21	31.33	31.31	31.40	31.40
CTF	Container ship	10	468027	36.06	36.22	36.07	35.93	36.08	36.13	36.18	36.08
7.5Hz	Hall monitor	12	458086	33.59	33.81	33.82	33.64	33.89	33.74	34.02	34.02
112Kbps	News	11	1139868	34.00	34.13	34.06	33.97	34.17	34.13	34.26	34.29
CTF	Foreman	30	1184538	28.25	28.33	28.09	28.24	28.23	28.32	28.35	28.37
15Hz	Coast guard	29	1172408	28.36	28.35	25.95	26.34	26.31	26.28	26.42	26.28
1Mbps	Stefan	13	9798735	29.00	29.02	28.31	28.97	29.05	28.05	29.12	29.13
STF,30Hz	Mobile & Calendar	14	10259224	26.25	26.21	25.61	25.68	26.30	26.30	26.29	26.33